

Title (en)  
KETOREDUCTASES

Title (de)  
KETOREDUKTASEN

Title (fr)  
CÉTO-RÉDUCTASES

Publication  
**EP 3652328 A1 20200520 (EN)**

Application  
**EP 18737632 A 20180713**

Priority

- EP 17181418 A 20170714
- EP 18156201 A 20180211
- EP 18159099 A 20180228
- EP 2018069058 W 20180713

Abstract (en)  
[origin: WO2019012095A1] The invention relates to ketoreductases and the use thereof. The ketoreductases of the invention are particularly useful for enzymatically catalyzing the reduction of ketones to chiral or non-chiral secondary alcohols and oxidation of chiral or non-chiral secondary alcohols to ketones.

IPC 8 full level  
**C12N 9/00** (2006.01); **C12P 33/00** (2006.01); **C12N 9/04** (2006.01); **C12P 1/00** (2006.01); **C12P 7/38** (2006.01)

CPC (source: EP US)  
**C12N 9/0006** (2013.01 - EP US); **C12P 7/04** (2013.01 - EP); **C12P 7/24** (2013.01 - EP); **C12P 7/26** (2013.01 - EP);  
**C12Y 101/01184** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2019012095 A1 20190117**; CN 110914446 A 20200324; CN 110914446 B 20240206; EP 3652328 A1 20200520;  
US 11286466 B2 20220329; US 2020216821 A1 20200709

DOCDB simple family (application)  
**EP 2018069058 W 20180713**; CN 201880042466 A 20180713; EP 18737632 A 20180713; US 202016740728 A 20200113